

Page 26, line 20, change "is illustrated" to --as illustrated--.

IN THE CLAIMS

Please amend the claims as follows:

5.5 C1) 37. (Amended) A method of diagnosing a first device by a second device which has an ability to diagnose different types of devices, comprising the steps of:

transmitting information from the first device to the second device;

receiving, by the second device, the information which has been transmitted;

determining, by the second device, a [type of] protocol identifier utilized by the first device;

parsing, by the second device, the information transmitted by the first device using the [communication] protocol identifier which has been determined; and

diagnosing a condition of the first device by the second device using the information which has been parsed.

B1 38. (Amended) A method according to claim 37, wherein the [parsing step comprises] protocol identifier is included in the transmitted information, the method further comprising the step of:

[parsing the information using one of a plurality of protocols which corresponds to a type of the device]

determining, by the second device, a device identification for the first device.

39. (Amended) A method according to claim 38, further comprising the step of:

selecting an input format of data [a communication protocol], used by the parsing step, from a plurality of [communication protocols] input formats stored in a data base which defines a plurality of [communication] input formats of data.

40. (Amended) A method according to claim [38] 39, wherein the selecting step comprises:

selecting [a communication protocol] an input format for a facsimile machine from the data base which contains [communication protocols] input formats of data for both facsimile machines and copier machines.

41. (Amended) A method according to claim [38] 39, wherein the selecting step comprises:

selecting [a communication protocol] an input format for a copier machine from the data base which contains [communication protocols] input formats of data for both facsimile machines and copier machines.

ss C2) 42. (Amended) A method according to claim 37, further comprising the step of:
controlling the first device by the second device by transmitting control information from the first device to the second device using the [communication] protocol identifier which has been determined.

43. (Amended) A system for remotely diagnosing devices, comprising:
a first device which is remotely diagnosed, including:
means for transmitting information;
a second device for performing a remote diagnosis of the first device, including:
means for receiving the information which has been transmitted by the first device;
means for determining a [type of] protocol identifier utilized by the first device;
means for parsing the information transmitted by the first device using the [communication] protocol identifier which has been determined; and

means for diagnosing a condition of the first device by the second device using the information which has been parsed.

44. (Amended) A system according to claim 43, wherein the [means for parsing] protocol identifier is included in the transmitted information, and the second device further comprises:

means for [parsing the information using one of a plurality of protocols which corresponds to a type of] determining a device identification for the first device.

45. (Amended) A system according to claim 44, wherein the second device further comprises:

means for selecting an input format of data [a communication protocol], used by the means for parsing, from a plurality of [communication protocols] input formats stored in a data base which defines a plurality of [communication] input formats of data.

46. (Amended) A system according to claim 45, wherein the means for selecting comprises:

means for selecting [a communication protocol] an input format for a facsimile machine from the data base which contains [communication protocols] input formats of data for both facsimile machines and copier machines.

47. (Amended) A system according to claim 45, wherein the means for selecting comprises:

means for selecting [a communication protocol] an input format for a copier machine from the data base which contains [communication protocols] input formats of data for both facsimile machines and copier machines.

48. (Amended) A system according to claim 43, wherein the second device further comprises:

means for controlling the first device by the second device by transmitting control information from the first device to the second device using the [communication] protocol identifier which has been determined.

Please add new Claims 49-56 as follows:

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--49. A method according to claim 38, further comprising the step of:

determining, by the second device, a header format of data contained in the device identification for the first device.

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50. A method according to claim 49, wherein the step of determining, by the second device, the header format of data further comprises:

determining, by the second device, the header format of data contained in the device identification for the first device by selecting the header format of data from a protocol identifier data base.

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51. A system according to claim 44, wherein the second device further comprises:

means for determining a header format of data contained in the device identification for the first device.

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52. A method according to claim 51, wherein the means for determining the header format of data further comprises:

means determining the header format of data contained in the device identification for the first device by selecting the header format of data from a protocol identifier data base.

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53. A program product for diagnosing a first device by a second device, the program product including a storage medium embodying instructions for causing the second device to perform the steps of:

receiving information which has been transmitted from the first device;

determining a protocol identifier utilized by the first device;
parsing the information transmitted by the first device using the protocol identifier
which has been determined; and
diagnosing a condition of the first device using the information which has been
parsed.

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54. A program product according to claim 53, wherein the protocol identifier is
included in the transmitted information, and the instructions further cause the second device
to perform the step of:

determining a device identification for the first device.

⁷⁶
55. A program product according to claim 54, wherein the instructions further cause
the second device to perform the step of:

selecting an input format of data, used by the parsing step, from a plurality of input
formats stored in a data base which defines a plurality of input formats of data.

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56. A program product according to claim 55, wherein the instructions further cause
the second device to perform the step of:

selecting an input format for one of a facsimile machine and a copier machine from
the data base which contains input formats of data for both facsimile machines and copier
machines.--

REMARKS

Favorable consideration of this application as presently amended and in light of the
following discussion is respectfully requested.

Claims 37-56 are pending in the present application, previously pending Claims 38-49
having been renumbered, Claims 49-56 having been added by the present amendment.